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|----------------------------------------------------|-------------------------------|--------------------------------|------------------------|--------------------------|--------------------------|
| AMENDMENT TRANSMITTAL LETTER (Large Entity) | | | | Docket No. 13657 /slb | |
| Applicant(s): KOON H. TEO, ET AL | | | | | |
| Application No. 09/842,128 | Filing Date April 26, 2001 | Examiner Sharad K. Rampuria | Customer No. 000293 | Group Art Unit 2683 | Confirmation No. 6543 |

Invention: **APPARATUS AND METHOD FOR OFDM DATA COMMUNICATIONS****COMMISSIONER FOR PATENTS:**

Transmitted herewith is an amendment in the above-identified application.
The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR | NUMBER EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE |
|--------------------------------------------------------------------------|-------------------------------------|-----------------------------|--------------------------------|------------|-------------------|
| TOTAL CLAIMS | 43 - | 47 = | 0 | x \$50.00 | \$0.00 |
| INDEP. CLAIMS | 4 - | 7 = | 0 | x \$200.00 | \$0.00 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$0.00 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$0.00 |

- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. _____ in the amount of _____
- ☐ A check in the amount of _____ to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 19-2550
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Dated: June 9, 2005

James McGraw
Reg. No. 28,168

Signature

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 09/842,128
Applicant : KOON H. TEO, ET AL.
Filed : April 26, 2001
TC/A.U. : 2683
Examiner : Sharad K. Rampuria

Confirmation No. 6543

Docket No. : 13657
Customer No. : 000293

Commissioner for Patents
Alexandria, VA 22313-1450
U.S.A.

Dear Sir:

In response to the Office Action dated March 10, 2005, Applicant submits the following remarks.

REMARKS/ARGUMENTS

In paragraph 2 of the Detailed Action, the Examiner has rejected claims 1 to 6, 9 to 14, 19 to 23, 25 to 29, 32 to 34, 36 to 39, 41 to 42, and 46 under 35 U.S.C. 103(a) as being unpatentable over United States Patent No. 6,131,016 (Greenstein *et al.*) in view of United States Patent No. 6,370,369 (Kraiem *et al.*).

Given below is a brief description of the Greenstein *et al.* and Kraiem *et al.* references, together with a detailed discussion as to why claims 1 to 6, 9 to 14, 19 to 23, 25 to 29, 32 to 34, 36 to 39, 41 to 42, and 46 are patentable over the Greenstein *et al.* and Kraiem *et al.* references.

Greenstein *et al.*

The patent by Greenstein does not make use of directional antennas; it does not differentiate between signalling and traffic information on the antennas but rather teaches a